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10/506,886

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MAT-8594US
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Amendments to the Specification:

Please add the following new paragraph after the title and before the paragraph starting on page 1, line 6:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP03/02714.

Please replace the paragraph, beginning at page ¹⁴~~13~~, line ¹⁰~~23~~, with the following rewritten paragraph:

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~~Third-First~~ sender identifier memory and third sender identifier memory, as sender identifier memory;

Please replace the paragraph, beginning at page ²³~~22~~, line ⁶~~12~~, with the following rewritten paragraph:

KD 9/24/07

Respective light output controllers may instruct, based on light control parameter, to output one color among three or more colors. Suppose there are three LEDs, 702, 704 and 706, constituting the light source for "red", "blue" and "green" in light output unit 116, or 136, as shown in FIG. 7. Light output controller [133] 135 determines the voltages, based on an external information received at third external information receiver [131] 134, to be applied by voltage controller 402 on the three LEDs, R 702, B 704 and G 706; or, the intensity of three colors. Thus color of the light output can be controlled by controlling the light intensity of the three LEDs.

Please replace the paragraph, beginning at page ³⁴~~33~~, line ²²~~21~~, with the following rewritten paragraph:

KD. 9/24/07

Third external information acquisition unit 14031 includes third pressure acquisition unit 140311, third location information acquisition unit 140312 and third external information formation unit 140313. Third light output unit 14033 includes thirty [first] second light output unit 140331 and thirty first light output unit 140332.

Please replace the paragraph, beginning at page ⁴¹~~40~~, line ⁹~~7~~, with the following rewritten paragraph:

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Through the above-described light control, distance between a holder of first light output device and a holder of [first] second light output device can be communicated in a soft mood. Therefore, information other than external information may be used, instead of "controlling the light output based on external information" as described in the above.

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Please replace the paragraph, beginning at page ⁴¹~~40~~, line ¹⁴~~10~~, with the following rewritten paragraph:

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Furthermore, based on a plurality of pieces of location information and the time when the each location information were acquired, moving direction of the first light output device and the [first] second light output device can be acquired. Through the moving directions, one can judge whether the first light output device and the [first] second light output device are approaching, or parting away. A relay may determine a control parameter based on a judgment made after the directional information. Namely, a relay may determine a control parameter so that the location parameter (voltage) is greater when it is approaching closer, even if there is a long distance; whereas, the location parameter (voltage) is smaller when it is parting away, even if the distance is short.

Please replace the paragraph, beginning at page ⁴¹~~40~~, line ²⁷~~23~~, with the following rewritten paragraph:

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Respective grasping strengths holding the first light output device and the [first] second light output device are outputted to first light output unit's twelfth light output unit and third light output unit's thirty second light output unit. As described earlier, when respective holders firmly grasp the first light output device or the [first] second light output device, intensity of the grasping strength can be outputted in terms of the light intensity.

Please replace the paragraph, beginning at page ⁴²~~41~~, line ⁶~~7~~, with the following rewritten paragraph:

KD 9/24/07

For example, suppose lovers are getting closer for meeting personally and each of them is firmly grasping their respective first light output device and [first] second light output device, intensity of the blue output (output of location information) and the red output (pressure information) from the cubic shaped light output devices is strengthened gradually by the above-described light output operation. Thus the love affection towards personal rendezvous is communicated in a soft mood.

Please replace the paragraph, beginning at page ⁴⁴~~43~~, line ¹¹~~7~~, with the following rewritten paragraph:

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Third external information acquisition unit 14031 includes third pressure acquisition unit 140311, third location information acquisition unit 140312 and third external information formation unit 140313. Third light output unit 14033 includes thirty first light output unit 140331 and thirty [first] second light output unit 140332.

Please replace the paragraph, beginning at page ⁴⁹~~48~~, line ²¹~~18~~, with the following rewritten paragraph:

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Suppose, a light output control table as shown in FIG. 27 is stored in first type information memory 25012. The light output control table containing, for example, a plurality of light output control records, in which "light output ~~method-unit~~ identifier", "type information" and "light output method identifier", for example, are included, as described earlier. Suppose

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further, that eleventh light output unit and twelfth light output unit are compatible with the light control methods identified by light output control method identifier as shown in FIG. 28; and that the data of FIG. 28 are stored in advance in, for example, first type information memory.

Please replace the paragraph, beginning at page ⁶²60, line ⁴15, with the following rewritten paragraph:

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The above-described light outputting based on the history information can be implemented on, for example, liquid crystal display 3801 disposed on the six faces of cubic shaped light output device ~~3801, 3803~~^{3101, 3103}, as shown in FIG. 38. That is, the six light output units of a light output device are formed with displays (e.g. liquid crystal display), as shown in FIG. 38. In this way, the intensity of the light output can be exhibited with an obscure graduation as shown in FIG. 37.

Please replace the paragraph, beginning at page ⁹¹80, line ²⁴18, with the following rewritten paragraph:

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The first light output device and the second light output device of the present information processing system are shaped cubic. As shown in FIG. 58, user(s) of first light output device or/and second light output device holds and shakes device 5601 or/and [5602] 5603 with hand(s) 5801 or/and 5802. Then, an amount of angle change is detected with the shaken first light output device or/and second light output device, and the amount of angle change forms external information. The external information is communicated to the relay. The relay sums the amounts of angle change at the first light output device and the second light output device, and determines the sum as the light control parameter, and transmits the parameter to the first light output device and the second light output device. First light output device and second light output device output the light in accordance with the light control parameter. Specifically, the light control parameter represents the intensity of the light; the greater the parameter value, the brighter are the light output devices. That is, when the first light output device's user and the second light output device's user shake respective devices vigorously, these light output devices are lit brilliantly in proportion to vigorousness level of the shaking.

Please replace the paragraph, beginning at page ⁹³91, line ¹⁹11, with the following rewritten paragraph:

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External information formation unit ~~590112~~⁵³⁰¹¹² forms external information based on revolution information acquired at first revolution information acquisition unit 590111. External information formation unit 530112 can be implemented normally with software, but a dedicated circuit (hardware) may be used instead.